Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14458	stream$3 with (text or words)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:46
L2	39	1 and "semantic network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:46
L3	0	search$3 with word with "once" with "semantic network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:47
L4	0	search$3 with "once" with "semantic network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:48
L5	69	search$3 with "semantic network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:49
L6	7	2 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:48

L7	2	search$3 with text with "semantic network"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:49
L8	0	2 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/08 08:49

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Results for "(semantic network<in>metadata) <and> (word patterns<in>metadata) <and> (stream of text<in>metadata)"

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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
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Modify Search

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Terms used **semantic network stream of text word pattern search once**

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1 Converting a textbook to hypertext

Roy Rada

July 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 3

Full text available: pdf(1.46 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Traditional documents may be transformed into hypertext by first reflecting the document's logical markup in the hypertext (producing first-order hypertext) and then by adding links not evident in the document markup (producing second-order hypertext). In our transformation of a textbook to hypertext, the textbook is placed in an intermediate form based on a semantic net and is then placed into the four hypertext systems: Emacs-Info, Guide, HyperTies, and Super-Book. The first-order Guide a ...

Keywords: document markup, electronic publishing, human-computer interaction, hypermedia models

2 Abstracting of legal cases: the SALOMON experience

Marie-Francine Moens, Caroline Uyttendaele, Jos Dumortier

June 1997 **Proceedings of the 6th international conference on Artificial intelligence and law**

Full text available: pdf(1.24 MB) Additional Information: full citation, references, citings, index terms

3 Document image understanding

Sargur N. Srihari

November 1999 **Proceedings of 1986 ACM Fall joint computer conference**

Full text available: pdf(1.38 MB) Additional Information: full citation, references, citings, index terms

4 Using text processing techniques to automatically enrich a domain ontology

Paola Velardi, Paolo Fabriani, Michele Missikoff

October 2001 **Proceedings of the international conference on Formal Ontology in Information Systems - Volume 2001**

Additional Information: full citation, abstract, references, citings, index

Full text available: pdf(2.16 MB) terms

Though the utility of domain Ontologies is now widely acknowledged in an increasing number of domains, several barriers must be overcome before Ontologies become practical and useful tools. A critical issue is the task of identifying, defining, and entering the concept definitions. In case of large and complex application domains this task can be lengthy, costly, and controversial (since different persons may have different points of view about the same concept). To reduce time, cost (an ...

5 Understanding jokes: a neural approach to content-based information retrieval
Stephane Zrehen, Michael A. Arbib
May 1998 **Proceedings of the second international conference on Autonomous agents**
Full text available: pdf(1.11 MB) Additional Information: full citation, references, index terms

6 The FINITE STRING newsletter: Abstracts of current literature
Computational Linguistics Staff
July 1986 **Computational Linguistics**, Volume 12 Issue 3
Full text available: pdf(2.25 MB) Publisher Site Additional Information: full citation

7 Accepted Posters: EduNuggets: an intelligent environment for managing and delivering multimedia education content
Eleni Stroulia, Kavita Jari
January 2003 **Proceedings of the 8th international conference on Intelligent user interfaces**
Full text available: pdf(292.42 KB) Additional Information: full citation, abstract, references, index terms

Todays teaching and learning practices are evolving to leverage the continuously increasing information available on the web, on all conceivable subject matters. This wealth of information presents a great challenge: how to provide an integrated, authoritative, extendible and shareable information collection of related multimedia education materials. In this paper, we describe EduNuggets (http://www.cs.ualberta.ca/~stroulia/EduNuggets), our intelligent repository for multimedia educational mater ...

Keywords: e-learning, information retrieval, intelligent visualization, knowledge management, web-based education software

8 Natural language question-answering systems: 1969
Robert F. Simmons
January 1970 **Communications of the ACM**, Volume 13 Issue 1
Full text available: pdf(2.15 MB) Additional Information: full citation, abstract, references, citings

Recent experiments in programming natural language question-answering systems are reviewed to summarize the methods that have been developed for syntactic, semantic, and logical analysis of English strings. It is concluded that at least minimally effective techniques have been devised for answering questions from natural language subsets in small scale experimental systems and that a useful paradigm has evolved to guide research efforts in the field. Current approaches to semantic analysis ...

Keywords: artificial intelligence, fact retrieval, language processing, natural language, question-answering system, semantics

9 Information filtering: the computation of similarities in large corpora of legal texts
Erich Schweighofer, Werner Winiwarter, Dieter Merkl
May 1995 **Proceedings of the 5th international conference on Artificial intelligence and law**
Full text available: pdf(748.19 KB) Additional Information: full citation, references, citings, index terms

10 Long papers: visualization and presentation: The centrality of pivotal points in the evolution of scientific networks
Chaomei Chen
January 2005 **Proceedings of the 10th international conference on Intelligent user interfaces**
Full text available: pdf(732.87 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we describe the development of CiteSpace as an integrated environment for identifying and tracking thematic trends in scientific literature. The goal is to simplify the process of finding not only highly cited clusters of scientific articles, but also pivotal points and trails that are likely to characterize fundamental transitions of a knowledge domain as a whole. The trails of an advancing research field are captured through a sequence of snapshots of its intellectual structure ...

Keywords: betweenness centrality, information visualization, intellectual turning points, knowledge domain visualization, research fronts

11 Text processing: Dictionary text entries as a source of knowledge for syntactic and other disambiguations
Karen Jensen, Jean-Louis Binot
February 1988 **Proceedings of the second conference on Applied natural language processing**
Full text available: pdf(566.15 KB) Publisher Site Additional Information: full citation, abstract, references, citings

Online reference books may be thought of as knowledge bases. We describe here how information in the text of machine-readable dictionary entries can be processed to help determine the proper attachment of prepositional phrases and relative clauses; the resolution of some cases of pronoun reference; and the interpretation of dangling modifiers. This approach also suggests the possibility of bypassing conventioal efforts at hand-coding semantic information, efforts which are time-consuming and usu ...

12 Document reuse and semantics: Towards a semantics for XML markup
Allen Renear, David Dubin, C. M. Sperberg-McQueen
November 2002 **Proceedings of the 2002 ACM symposium on Document engineering**
Full text available: pdf(72.89 KB) Additional Information: full citation, abstract, references, citings, index terms

Although XML Document Type Definitions provide a mechanism for specifying, in machine-readable form, the syntax of an XML markup language, there is no comparable mechanism for specifying the *semantics* of an XML vocabulary. That is, there is no way to characterize the meaning of XML markup so that the facts and relationships represented by the occurrence of XML constructs can be explicitly, comprehensively, and mechanically identified. This has serious practical and theoretical consequence ...

Keywords: SGML, XML, knowledge representation, markup, semantics

13 Block addressing indices for approximate text retrieval

Ricardo Baeza-Yates, Gonzalo Navarro

January 1997 **Proceedings of the sixth international conference on Information and knowledge management**

Full text available: pdf(1.05 MB) Additional Information: full citation, references, citings, index terms

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